

#1

Loose recipe
6 dozen

6 cups flour
12 cups chocolate chips
3 cups honey
6 cups brown sugar
12 eggs
12 cups banana
3 cups baking soda

15 dozen cookies would need this recipe:



15 cups flour
30 cups chocolate chips
7.5 cups honey
15 cups brown sugar
30 eggs
30 cups banana
7.5 cups baking soda

#2 C is half the amount of B ie

$$A = 20$$

$$B = 100$$

$$C = 50$$

#3 You could turn it from a percentage to a whole # ie.

$$A \text{ might} = 20$$

$$B \text{ might} = 100$$

$$C \text{ might} = 50$$

$$\text{So } A = 20\% \\ B = 100\% \\ C = 50\%$$

$$\text{So } 35\% \text{ would be} \\ \underline{35}$$

Work By Spencer Denney 6G

#1 The fraction $\frac{4}{10}$ is closer to one half than $\frac{3}{8}$. I know because one common denominator of 8 and 10 is 40. $8 \times 5 = 40$. $10 \times 4 = 40$. $3 \times 5 = 15$. $4 \times 5 = 20$. The new fractions are $\frac{15}{40}$ and $\frac{16}{40}$. Half of 40 is twenty. 16 is closer to 20 than 15 so 16 is closer to half.

#2 There are infinite numbers of answers to this question. It might be 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, 70, 73, 76, 79, 82, 85, 88, 91, 94, 97 or 100 and so on

#3 18 boxes of cookies should cost \$45. because 4 boxes cost \$10 $4 \times 4 = 16 + \frac{1}{2}$ of 4 = 18 so its $16 \times 4 + \frac{1}{2}$ of 10 = 45
So 18 boxes should cost \$45.

#4 Some fractions that are a bit higher than $\frac{2}{3}$ are $\frac{3}{4}$, $\frac{60}{80}$, $\frac{30}{40}$, $\frac{9}{12}$, $\frac{70}{80}$.

#5 Jacob is correct because ie. 12, 18 and 24 are all multiples of 6, they are also multiples of 3.
ie 9, 15 and 21 are all multiples of 3 but not 6.